

REMARKS

Claims 1-46 are pending in this application, with claims 8 and 17-46 presently withdrawn from consideration. By this Amendment, claims 1-4, 13-14, 17-20 and 31-33 are amended to further define the subject matter recited therein, the amendments being supported by paragraph [0119] and Figure 2 of the specification. Claims 1-4, 17-20 and 31-33 are further amended to correct typographical errors. Claims 5, 15, 26, 28, 29 and 31-46 are amended to provide antecedent basis. Claims 11 and 12 are amended to overcome the rejection under 35 U.S.C. §101. Withdrawn claims 26-27 and 39-42 are amended to be consistent with amended claims 11 and 12. No new matter is added by this Amendment.

I. Rejection Under 35 U.S.C. §101

Claims 11 and 12 were rejected under 35 U.S.C. §101 as "a data processing program" was considered to allegedly be non-statutory subject matter. Applicant respectfully traverses this rejection.

Applicant has amended claims 11 and 12 in accordance with the Examiner's suggestion as described at page 2 of the Office Action. In view of the foregoing claim amendments, Applicant respectfully requests withdrawal of the 35 U.S.C. §101 rejection.

II. Rejection Under 35 U.S.C. §102(e)

Claims 1-7 and 9-16 were rejected under 35 U.S.C. §102(e) as allegedly being anticipated by U.S. Patent Application Pub. No. 2004/0048663 ("Cheng"). Applicant respectfully traverses this rejection.

Cheng does not describe each of the components for the information display system described in claims 1-7 and 9-16. Cheng describes a photographic pointer positioning control device used with a game system to control the positioning of the pointer by (1) using a video camera to photograph the whole display area of a display screen and transmitting the photographed video signal to a control circuit, (2) transmitting the previous video signal to an

image process circuit for image outline and verification, (3) sending the processed video signal back into the control circuit so that the control circuit inputs the processed video signal into the computing unit that determines the coordinates of video camera's aiming point on the display screen, and (4) outputting the values from the computing unit to the control circuit and thus enabling the control circuit to transmit the values to the game system. See Cheng, Abstract, paragraphs [0002], [0018], and [0035]-[0043]. In other words, Cheng describes a device that captures the entire or whole image with a camera and compares the alignment of the captured image with the original image to determine the coordinates of the aiming point of the camera on the display screen.

In contrast, claims 1-4 and 13-14 currently recite an information display system, comprising: (1) an information processing apparatus, (2) an information display apparatus and (3) a pointing apparatus that includes an imaging device that images a representation of less than an entire portion of an image on the image display containing the position at which the pointing apparatus is to point on the display image at an imaging point of time, and outputs imaged image information corresponding to the representation. In other words, the imaging device of claims 1-4 is a device that images a partial portion of display screen (see, e.g., Figure 2 of the present specification) and compares that partial image to the whole image to determine the coordinates of where a pointer is to be shown on the display screen.

As such, Cheng describes an imaging device that captures the entire or whole image. Cheng thus does not describe the pointing apparatus or imaging device recited in claims 1-7 and 9-16. Cheng cannot be found to anticipate any of the claims for at least this reason. Withdrawal of the rejection is respectfully requested.

III. Rejoinder

In view of the foregoing amendments and arguments, Applicants respectfully request that upon allowance of claims 1-7 and 9-16, claims 8 and 17-46 be rejoined with the present application.

IV. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-46 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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